

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

02499 U.S. PTO  
10/604136  
06/27/03

EFS ID: 42547  
Application ID: 10604136   
Title of Invention: DETECTION OF HARDMASK  
REMOVAL USING A SELECTIVE  
ETCH  
First Named Inventor: Jeffrey Gambino  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-27  
Effective Receipt Date: 2003-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1135  
Attorney Docket Number: BUR920020125US1  
  
Total Fees Authorized: 790.0  
Payment Category: Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: William D. Sabo  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: b8e174f645ed7263a83fb9a67d5f4cab972da0a9

TRANSMITTAL
-------------

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>DETECTION OF HARDMASK REMOVAL USING A SELECTIVE ETCH</b>						
<p>Application Number:</p> <p>Date:</p> <p>First Named Applicant: Jeffrey P Gambino</p> <p>Confirmation Number:</p> <p>Attorney Docket Number: BUR920020125US1</p>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>William D Sabo Registered Number: 27,465</td><td>William D. Sabo /s/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	William D Sabo Registered Number: 27,465	William D. Sabo /s/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
William D Sabo Registered Number: 27,465	William D. Sabo /s/	Attorney					
<p><b>Documents being submitted</b></p> <p>us-assignment</p>    <p>us-request</p>	<p><b>Files</b></p> <p>BUR920020125US1-usassn.xml</p> <p>us-assignment.xsl</p> <p>us-assignment.dtd</p> <p>bur920020125assign1.tif</p> <p>bur920020125assign2.tif</p> <p>BUR920020125US1-usrequ.xml</p> <p>us-request.dtd</p>						

	us-request.xsl
us-fee-sheet	BUR920020125US1-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	BUR920020125US1-usidst.xml
	us-ids.dtd
	us-ids.xsl
us-declaration	bur920020125dec1.tif
us-declaration	bur920020125dec2.tif
us-declaration	bur920020125dec3.tif
us-declaration	bur920020125dec4.tif
application-body	BUR920020125spec-trans.xml
	us-application-body.xsl
	application-body.dtd
	wipo.ent
	mathml2.dtd
	mathml2-qname-1.mod
	isoamsa.ent
	isoamsb.ent
	isoamsc.ent
	isoamsn.ent
	isoamso.ent
	isoamsr.ent
	isogr3.ent
	isomfrk.ent
	isomopf.ent
	isomscr.ent
	isotech.ent
	isobox.ent
	isocyr1.ent
	isocyr2.ent
	isodia.ent
	isolat1.ent
	isolat2.ent

isonum.ent  
isopub.ent  
mmlextra.ent  
mmlalias.ent  
soextblx.dtd  
BUR920020125drw1.tif  
BUR920020125drw2.tif  
BUR920020125drw3.tif  
BUR920020125drw4.tif  
BUR920020125drw5.tif  
BUR920020125drw6.tif  
BUR920020125drw7.tif

### Comments

Assignee Name: International Business Machines Corporation

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention****DETECTION OF HARDMASK REMOVAL USING A SELECTIVE  
ETCH**

Application Number:

Date:

First Named Applicant: Jeffrey P Gambino

Attorney Docket Number: BUR920020125US1

**TOTAL FEE AUTHORIZED \$790**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

**EXTRA CLAIM FEES**

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 20	0	1202	18	0
Independent Claims: 3	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

**ASSIGNMENT FEES**

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: William D. Sabo /s/

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.